



Quick Operation Guide

Ultimax 1200

Ultimax 1300

Ultimax 1400

Thank you for purchasing our product. If there is any question or request, please do not hesitate to contact dealer. This manual is applicable to **DS-7204HVI-SH, DS-7208HVI-SH, DS-7216HVI-SH; DS-7204HFI-SH, DS-7208HFI-SH, DS-7216HFI-SH; DS-7204HWI-SH, DS-7208HWI-SH, DS-7216HWI-SH; DS-7204HVI-SV, DS-7208HVI-SV and DS-7216HVI-SV series DVR.**

DVR Pre-Installation

The DS-7200-SH/SV Series DVR is highly advanced surveillance equipment that should be installed with care. Please take into consideration the following precautionary steps before installation of the DVR.

1. Keep all liquids away from the DVR.
2. Install the DVR in a well-ventilated and dust-free area.
3. Ensure environmental conditions meet factory specifications.
4. Install a manufacturer recommended HDD.

DVR Installation

During the installation of the DVR:

1. Use brackets for rack mounting.
2. Ensure there is ample room for audio and video cables.
3. When installing cables, ensure that the bend radius of the cables are no less than five times than its diameter.
4. Connect both the alarm and RS-485 cable.
5. Allow at least 2cm (~0.75-inch) of space between racks mounted devices.
6. Ensure the DVR is grounded.
7. Environmental temperature should be within the range of -10 °C ~ 55 °C, 14°F ~ 131°F.
8. Environmental humidity should be within the range of 10% ~ 90%.

Hard Disk Installation

Before you start:

Before installing a hard disk drive (HDD), please make sure the power is disconnected from the DVR. A factory recommended HDD should be used for this installation.

Tools Required: Screwdriver.

To install a HDD on your DVR:

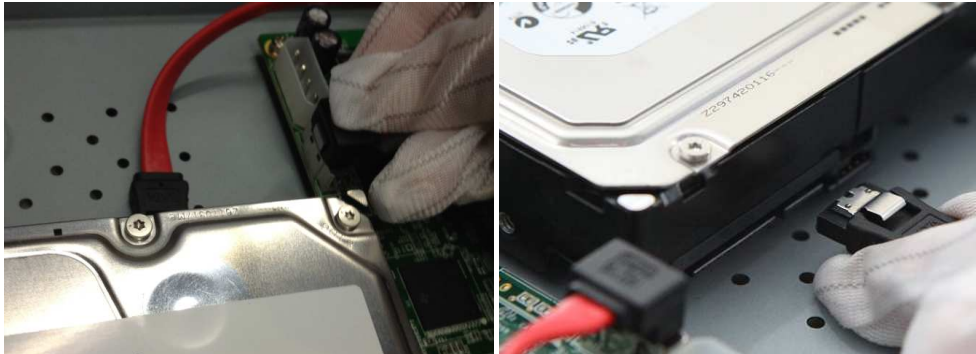
1. Remove the cover from the DVR by unfastening the screws on the back and side.



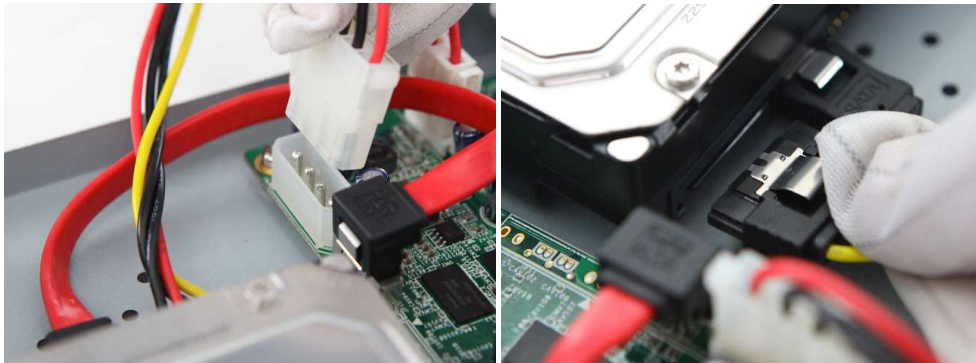
2. Install the HDD in the HDD rack using the provided screws. Fasten the screws on the bottom to fix the HDD.



3. Connect the HDD to the motherboard of the DVR with the included data cable.



4. Connect the power cable to the HDD.



5. Re-install the cover of the DVR and fasten screws.

Front Panel

The front panel of DS-7200-SH/SV is shown below:

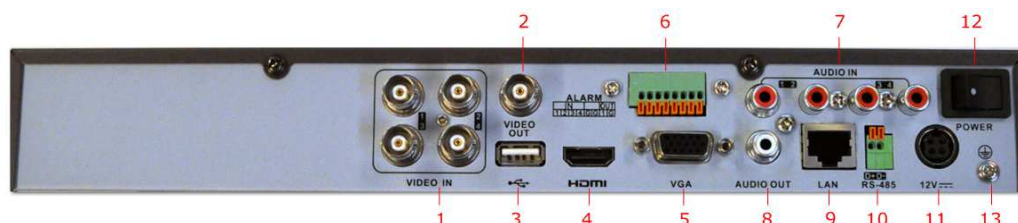


Table 1 Description of Control Panel Buttons

No.	Name	Function Description
1	POWER	POWER indicator turns green when DVR is powered up.
2	STATUS	STATUS indicator lights in red when data is being read from or written to HDD.
3	Tx/Rx	Tx/Rx indicator blinks green when network connection is functioning properly.
4	USB Interface	Connects USB mouse or USB flash memory devices.
5	IR Receiver	Receiver for IR remote.

Rear Panel

DS-7204HVI/HFI/HWI-SH and DS-7204HVI-SV:



DS-7208HVI/HFI/HWI-SH and DS-7208HVI-SV:



Note: The rear panel of DS-7216-SH/SV series DVR provides 16 video input interfaces, 16 alarm input interfaces and 4 alarm output interfaces.

Table 2 Description of Rear Panel

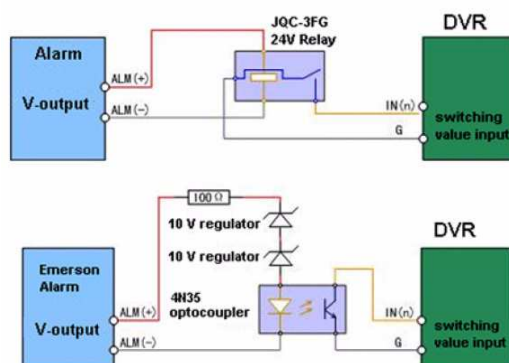
No.	Item	Description
1	VIDEO IN	BNC connector for analog video input.
2	VIDEO OUT	BNC connector for video output.
3	USB Interface	Connects USB mouse or USB flash memory devices.
4	HDMI	HDMI video output.
5	VGA	DB15 connector for VGA output. Display local video output and menu.

6	Alarm In/Out	Connector for alarm input/output.
7	AUDIO IN	RCA connector for audio input.
8	AUDIO OUT	RCA connector for audio output.
9	LAN Interface	Connector for LAN (Local Area Network).
10	RS-485 Interface	Connector for RS-485 devices. Connect the D+ and D- terminals to T+ and T- of PTZ receiver respectively.
11	12V	12VDC power supply.
12	POWER	Switch for turning on/off the device.
13	GND	Ground (needs to be connected when DVR starts up).

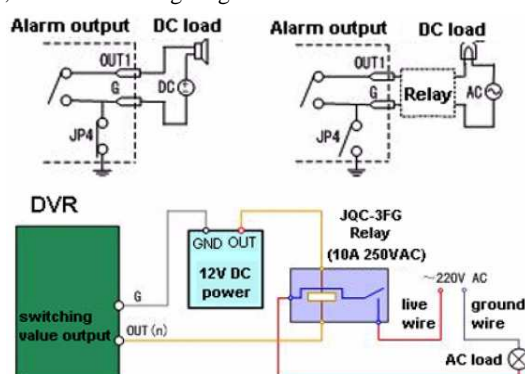
Peripheral Connections

Connecting to Alarm Input / Output Device

The alarm input is an open/closed relay. If the input is not an open/closed relay, follow the connection diagram below:



To connect to an AC/DC load, use the following diagram:



For DC load, JP4 can be used within the limit of 12V/1A safely. If the interface is connected to an AC load, JP4 should be left open. Use an external relay for safety (as shown in the figure above).

There are 4 jumpers (JP4, JP5, JP6, and JP7) on the motherboard, each corresponding with one alarm output. By default, jumpers are connected. To connect an AC load, jumpers should be removed.

Note: An external relay is needed to prevent electric shock when connecting to an AC load.

Alarm Connection

To connect alarm devices to the DVR:

1. Disconnect *pluggable block* from the ALARM IN /ALARM OUT terminal block.
2. Press and hold the orange part of the *pluggable block*; insert signal cables into slots and release the orange part.
Ensure signal cables are in tight.
3. Connect pluggable block back into terminal block.

RS-485 Connections

To connect RS-485 devices (e.g., pan/tilt unit) to the DVR:

Press and hold the orange part of the *pluggable block*; insert signal cables into slots and release the orange part.

Ensure signal cables are in tight.

Note: Make sure the pan/tilt receiver unit is connected to the D+ and D- of the RS-485 terminal of DVR.

Specifications

Table 3 Specifications for DS-7200HFI-SH

Model		DS-7204HFI-SH	DS-7208HFI-SH	DS-7216HFI-SH
Video/Audio input	Video compression	H.264		
	Video input	4-ch	8-ch	16-ch
	Video input interface	BNC (1.0 Vp-p, 75 Ω), PAL /NTSC self-adaptive		
	Audio compression	G.711		
	Audio input	1-ch / 4-ch, RCA (2.0 Vp-p, 1 kΩ)		
	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 kΩ) (using the audio input)		
Video/Audio output	HDMI/VGA output	1-ch, resolution: 1080P: 1920×1080/60Hz UXGA: 1600×1200/60Hz SXGA: 1280×1024/60Hz 720P: 1280×720/60Hz XGA: 1024×768/60Hz	1-ch, resolution: 1080P: 1920×1080/60Hz, SXGA: 1280×1024/60Hz, 720P: 1280×720/60Hz, XGA: 1024×768/60Hz	
	CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480		
	Encoding resolution	4CIF / 2CIF / CIF / QCIF		
	Frame rate	25 fps (P) / 30 fps (N)		
	Video bit rate	32 Kbps ~ 3072 Kbps, or user defined (Max. 3072 Kbps)		
	Audio output	1-ch, RCA (Linear, 1 kΩ)		
	Audio bit rate	64 Kbps		
	Dual-stream	Support; Sub-stream: CIF / QCIF @ 25 fps (P) / 30 fps (N))		
	Stream type	Video, Video & Audio		
	Synchronous playback	4-ch	8-ch	16-ch
Hard disk	SATA	1 SATA interface	2 SATA interfaces	2 SATA interfaces
	Capacity	Up to 4TB capacity		
External interface	Network interface	1, RJ45 10M / 100M Ethernet interface		
	Serial interface	1 RS-485 interface, half-duplex		
	USB interface	2, USB 2.0		
	Alarm in / out	4 / 1	8 / 4	16 / 4
General	Power supply	12 VDC		
	Consumption (without HDD or DVD-R/W)	≤ 10 W	≤ 15 W	≤ 20 W
	Working temperature	-10 °C ~+55 °C		
	Working humidity	10% ~ 90%		
	Chassis	Standalone 1U chassis	19-inch rack-mounted 1U chassis	19-inch rack-mounted 1U chassis
	Dimensions (W × D × H)	315 × 230 × 45 mm	445 × 290 × 45 mm	445 × 290 × 45 mm
	Weight (without HDD or DVD-R/W)	≤ 2 kg	≤ 4 kg	≤ 4 kg

Table 4 Specifications for DS-7200HVI-SH

Model		DS-7204HVI-SH	DS-7208HVI-SH	DS-7216HVI-SH
Video/Audio input	Video compression	H.264		
	Video input	4-ch	8-ch	16-ch
	Video input interface	BNC (1.0 Vp-p, 75 Ω), PAL /NTSC self-adaptive		
	Audio compression	G.711		
	Audio input	1-ch / 4-ch, RCA (2.0 Vp-p, 1 k Ω)		
	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 k Ω) (using the audio input)		
Video/Audio output	HDMI/VGA output	1-ch, resolution: 1920 \times 1080P / 60 Hz, 1600 \times 1200 / 60 Hz, 1280 \times 1024 / 60 Hz, 1280 \times 720 / 60 Hz, 1024 \times 768 / 60 Hz		
	CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 \times 576, NTSC: 704 \times 480		
	Encoding resolution	4CIF / 2CIF / CIF / QCIF		
	Frame rate	Mode1: 4CIF / 2CIF @ 12 fps or CIF / QCIF @ 25 fps (P) / 30 fps (N) Mode2: Channel 1: 4CIF / 2CIF / CIF / QCIF @ 25 fps (P) / 30 fps (N), Channel 2~4: CIF / QCIF @ 25 fps (P) / 30 fps (N)	Mode1: 4CIF / 2CIF @ 8 fps or CIF / QCIF @ 25 fps (P) / 30 fps (N) Mode2: Channel 1 & Channel 5: 4CIF / 2CIF / CIF / QCIF @ 25 fps (P) / 30 fps (N), Other Channels: CIF / QCIF @ 25 fps (P) / 30 fps (N)	Mode1: 4CIF / 2CIF @ 6fps or CIF / QCIF @ 25 fps (P) / 30 fps (N) Mode2: Channel 1: 4CIF / 2CIF / CIF / QCIF @ 25 fps (P) / 30 fps (N), Channel 2~16: CIF / QCIF @ 25 fps (P) / 30 fps (N)
	Video bit rate	32 Kbps ~ 3072 Kbps, or user defined (Max. 3072 Kbps)		
	Audio output	1-ch, RCA (Linear, 1 k Ω)		
	Audio bit rate	64 Kbps		
	Dual-stream	Support; Sub-stream: CIF @ 6 fps, QCIF @ 25 fps (P) / 30 fps (N))		
	Stream type	Video, Video & Audio		
	Synchronous playback	4-ch	8-ch	16-ch
Hard disk	SATA	1 SATA interface		
	Capacity	Up to 4TB capacity		
External interface	Network interface	1, RJ45 10M / 100M Ethernet interface		
	Serial interface	1 RS-485 interface, half-duplex		
	USB interface	2, USB 2.0		
	Alarm in / out	4 / 1	8 / 4	16 / 4
General	Power supply	12 VDC		
	Consumption (without HDD or DVD-R/W)	≤ 10 W	≤ 10 W	≤ 15 W
	Working temperature	-10 $^{\circ}$ C ~ +55 $^{\circ}$ C		
	Working humidity	10% ~ 90%		
	Chassis	Standalone 1U chassis		
	Dimensions (W \times D \times H)	315 \times 230 \times 45 mm		
	Weight (without HDD or DVD-R/W)	≤ 2 kg	≤ 4 kg	≤ 4 kg

Table 5 Specifications for DS-7200HVI-SV

Model		DS-7204HVI-SV	DS-7208HVI-SV	DS-7216HVI-SV
Video/Audio input	Video compression	H.264		
	Video input	4-ch	8-ch	16-ch
	Video input interface	BNC (1.0 Vp-p, 75 Ω), PAL /NTSC self-adaptive		
	Audio compression	G.711		
	Audio input	1-ch / 4-ch, RCA (2.0 Vp-p, 1 kΩ)		
	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 kΩ) (using the audio input)		
Video/Audio output	HDMI/VGA output	1-ch, resolution: 1080P: 1920×1080/60Hz; SXGA: 1280×1024/60Hz; 720P: 1280×720/60Hz; XGA: 1024×768/60Hz		
	CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480		
	Encoding resolution	WD1 / 4CIF / 2CIF / CIF / QCIF		
	Frame rate	WD1 / 4CIF / 2CIF / CIF / QCIF @ 25 fps (P) / 30 fps (N)	WD1 / 4CIF / 2CIF @ 15 fps; CIF / QCIF @ 25 fps (P) / 30 fps (N)	WD1 @ 8 fps; 4CIF / 2CIF @ 10 fps; CIF / QCIF @ 25 fps (P) / 30 fps (N)
	Video bit rate	32 Kbps ~ 3072 Kbps, or user defined (Max. 3072 Kbps)		
	Audio output	1-ch, RCA (Linear, 1 kΩ)		
	Audio bit rate	64 Kbps		
	Dual-stream	Support; sub-stream @ CIF / QCIF		
	Stream type	Video, Video & Audio		
	Synchronous playback	4-ch	8-ch	16-ch
Hard disk	SATA	1 SATA interface		
	Capacity	Up to 4TB capacity		
External interface	Network interface	1, RJ45 10M / 100M Ethernet interface		
	Serial interface	1 RS-485 interface, half-duplex		
	USB interface	2, USB 2.0		
	Alarm in / out	4 / 1	8 / 4	16 / 4
General	Power supply	12 VDC		
	Consumption (without HDD or DVD-R/W)	≤ 10 W	≤ 10 W	≤ 15 W
	Working temperature	-10 °C ~ +55 °C		
	Working humidity	10% ~ 90%		
	Chassis	Standalone 1U chassis		
	Dimensions (W × D × H)	315 × 230 × 45 mm		
	Weight (without HDD or DVD-R/W)	≤ 2 kg		

Table 6 Specifications for DS-7200HWI-SH

Model		DS-7204HWI-SH	DS-7208HWI-SH	DS-7216HWI-SH
Video/Audio input	Video compression	H.264		
	Video input	4-ch	8-ch	16-ch
	Video input interface	BNC (1.0 Vp-p, 75 Ω), PAL /NTSC self-adaptive		
	Audio compression	G.711		
	Audio input	1-ch / 4-ch, RCA (2.0 Vp-p, 1 kΩ)		
	Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 kΩ) (using the audio input)		
Video/Audio output	HDMI/VGA output	1-ch, resolution: 1080P: 1920×1080/60Hz; SXGA: 1280×1024/60Hz; 720P: 1280×720/60Hz; XGA: 1024×768/60Hz		
	CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480		
	Encoding resolution	WD1 / 4CIF / 2CIF / CIF / QCIF		
	Frame rate	25 fps (P) / 30 fps (N)		
	Video bit rate	32 Kbps ~ 3072 Kbps, or user defined (Max. 3072 Kbps)		
	Audio output	1-ch, RCA (Linear, 1 kΩ)		
	Audio bit rate	64 Kbps		
	Dual-stream	Support; sub-stream @ CIF/ QCIF		
	Stream type	Video, Video & Audio		
	Synchronous playback	4-ch	8-ch	16-ch
	Hard disk	SATA	1 SATA interface	2 SATA interfaces
Capacity		Up to 4TB capacity for each disk		
External interface	Network interface	1, RJ45 10M / 100M Ethernet interface		
	Serial interface	1 RS-485 interface, half-duplex		
	USB interface	2, USB 2.0		
	Alarm in / out	4 / 1	8 / 4	16 / 4
General	Power supply	12 VDC		
	Consumption (without hard disk or DVD-R/W)	≤ 10 W	≤ 15 W	≤ 20 W
	Working temperature	-10 °C ~+55 °C		
	Working humidity	10% ~ 90%		
	Chassis	Standalone 1U chassis	19-inch rack-mounted 1U chassis	
	Dimensions (W × D × H)	315 × 230 × 45 mm	445 × 290 × 45mm	
	Weight (without hard disk or DVD-R/W)	≤ 2 kg	≤ 4 kg	≤ 4 kg

HDD Storage Calculation Chart

The following chart shows an estimation of storage space used based on recording at one channel for an hour at a fixed bit rate.

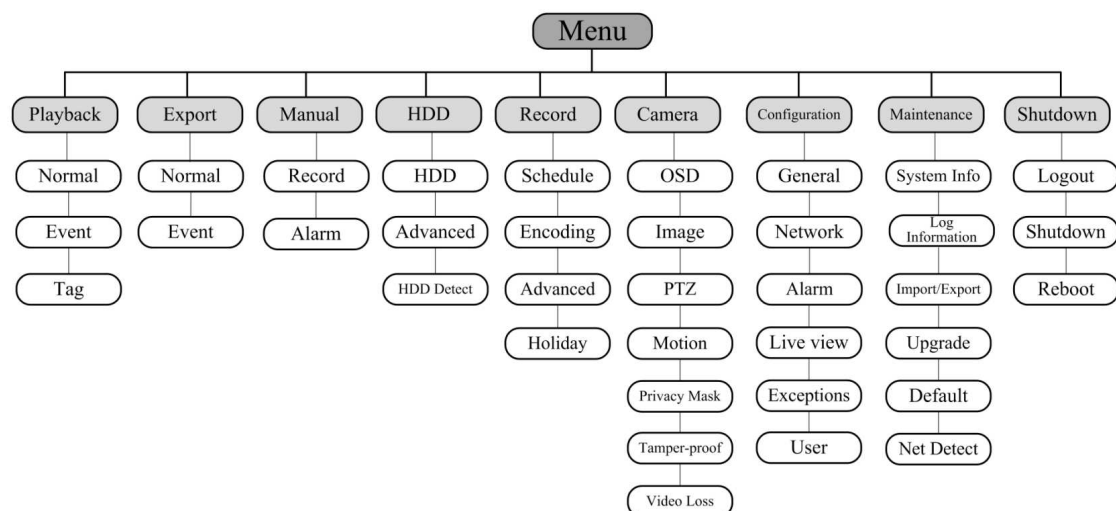
Bit Rate	Storage Used
96K	42M
128K	56M
160K	70M
192K	84M
224K	98M
256K	112M
320K	140M
384K	168M
448K	196M
512K	225M
640K	281M
768K	337M
896K	393M
1024K	450M
1280K	562M
1536K	675M
1792K	787M
2048K	900M

Note: Please note that supplied values for storage space used is just for reference. Storage space used is estimated by formulas and may have some deviation from actual value.

Menu Operation

Menu Structure

The menu structure of the DVR is shown as below:



Note: You can right click on the **Shutdown** button to exit the main menu.

Startup and Shutdown

Proper startup and shutdown procedures are crucial to expanding the life of the DVR.

Before you start:

Check that the voltage of the extra power supply is the same with the device's requirement, and the ground connection is working properly.

Starting up the device:

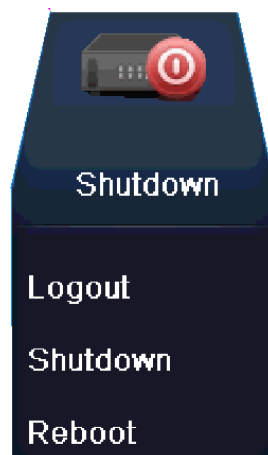
Steps:

1. Check the power supply is plugged into an electrical outlet. It is **HIGHLY** recommended that an Uninterruptible Power Supply (UPS) be used in conjunction with the device.
2. Press the **POWER** button on the rear panel. The Power indicator LED should turn green indicating that the unit begins to start up.

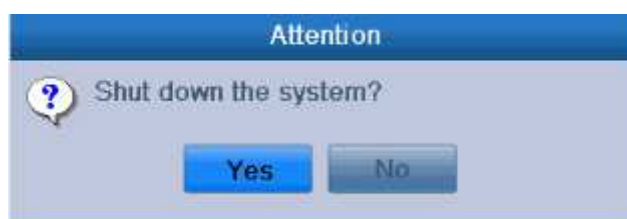
Shutting down the device:

Steps:

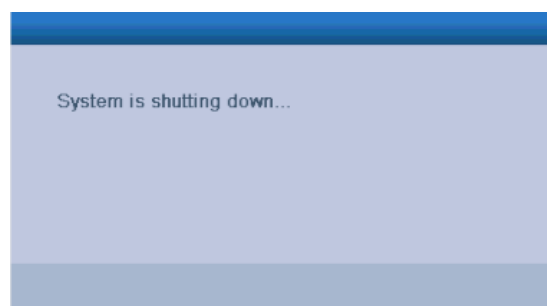
1. Enter the Shutdown menu.
Main Menu > Shutdown



2. Click the **Shutdown** button to enter the following dialog box:



3. Click the **Yes** button. The following message box pops up:



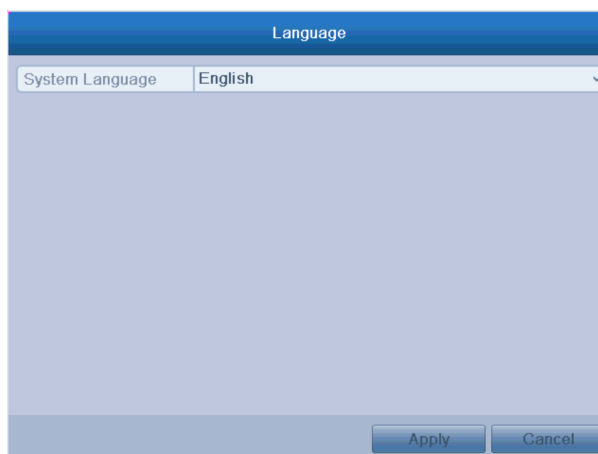
4. Turn off the power switch on the rear panel of DVR.

Using the Setup Wizard

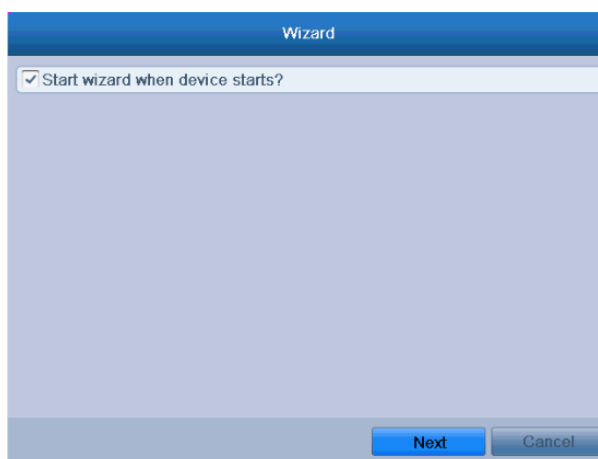
The Setup Wizard can walk you through some important settings of the device. By default, the Setup Wizard starts once the device has loaded.

Operating the Setup Wizard:

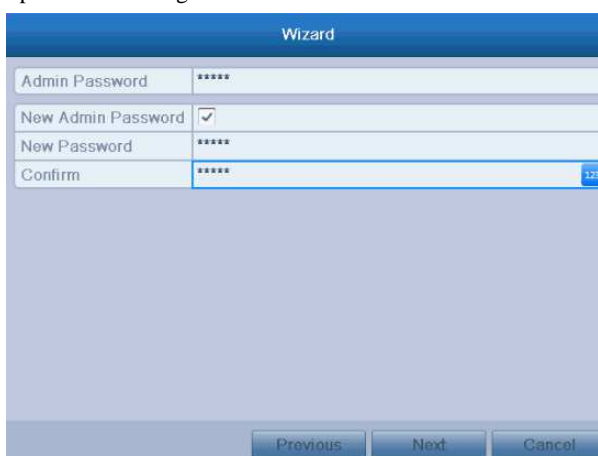
1. Select the system language from the drop-down menu. The default language is English.
Click **Apply** to save the resolution settings.



2. Check the checkbox to enable Setup Wizard when device starts. Click **Next** to continue the setup wizard.
You can also click **Cancel** to exit the Setup Wizard, or use the Setup Wizard next time by leaving the "Start wizard when device starts?" checkbox checked and exit.



3. Click **Next** button on the Wizard window to enter the Login window.
- 1) Enter the admin password. By default, the password is 12345.
 - 2) To change the admin password, check the **New Admin Password** checkbox. Enter the new password and confirm the password in the given fields.



4. Click the **Next** button to enter the Date and Time settings window.
Set the time zone, date format, system date and system time.

The screenshot shows a 'Wizard' window with the following settings:

Time Zone	(GMT+00:00) Dublin, Edinburgh, London
Date Format	DD-MM-YYYY
System Date	20-03-2013
System Time	14:55:31

At the bottom, there are three buttons: 'Previous', 'Next', and 'Cancel'.

- Click **Next** button which takes you back to the Network Setup Wizard window.

Set the network parameters, including the NIC type, IPv4 address, IPv4 subnet mask, default gateway, etc.

You can enable the DHCP to automatically obtain an IP address and other network settings from that server.

The screenshot shows a 'Wizard' window with the following network settings:

NIC Type	10M/100M Self-adaptive
Enable DHCP	<input type="checkbox"/>
IPv4 Address	172 .6 .16 .5
IPv4 Subnet Mask	255 .255 .255 .0
IPv4 Default Gateway	172 .6 .16 .1
Preferred DNS Server	
Alternate DNS Server	

At the bottom, there are three buttons: 'Previous', 'Next', and 'Cancel'.

- Click **Next** button to enter the **HDD Management** window.

To initialize the HDD, click the **Init** button. Initialization removes all the data saved in the HDD.

The screenshot shows a 'Wizard' window with a table of HDD information:

	Capacity	Status	Property	Type	Free Space
<input checked="" type="checkbox"/> 1	465.76GB	Normal	R/W	Local	465GB

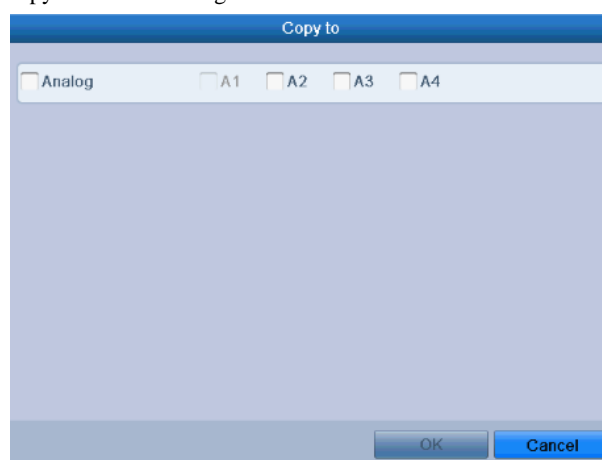
At the bottom right, there is an 'Init' button. At the bottom, there are three buttons: 'Previous', 'Next', and 'Cancel'.

- Click **Next** button to enter the **Record Settings** window.

- 1) Select the camera to configure.
- 2) Check the checkbox to enable **Start Recording**.
- 3) Select the recording mode to Normal or Motion Detection.



- 4) Click **Copy** to copy the record settings of the current camera to other camera (s) if needed.



- 5) Click **OK** to return to the **Record Settings** window.

8. Click **OK** to complete the startup Setup Wizard.

Live View

Some icons are provided on screen in Live View mode to indicate different camera status. These icons include:

Live View Icons

In the live view mode, there are icons at the right top of the screen for each channel, showing the status of the record and alarm in the channel, so that you can find problems as soon as possible.



Alarm (video loss, tampering or motion detection or sensor alarm).



Record (manual record, schedule record, motion detection record or alarm triggered record)















Alarm & Record

Using the Mouse in Live View

In the live view mode, use the mouse to right-click on the window to access the following menu:



Table 7 Mouse Operation in Live View

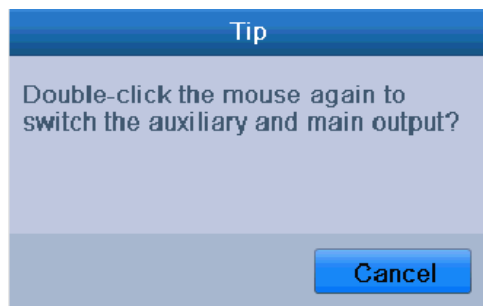
Icon	Name	Description
	Main Menu	Enter the main menu of the system.
	Single Screen	Switch to the single full screen live view mode.
	Multi-screen	Switch to multi-screen live view mode. <i>Note:</i> The multi-screen icon varies according to the device models.
	Normal Record	Start all-day normal recording for all channels.
	Motion Detection Record	Start motion detection recording for all channels.
	Playback	Play back the record video.
	Aux Monitor	Switch to the auxiliary output mode and the operation for the main output is disabled. <i>Note:</i> If you enter Aux monitor mode and the Aux monitor is not connected, the mouse operation is disabled; you need to switch back to the Main output with the VOIP/MON button and Enter button on IR remote control.
	Output Mode	Set the video output mode to Standard, Bright, Gentle or Vivid.
	Quick NetSet	Quick settings of the network parameters, e.g., DDNS, UPnP™ and DHCP.
	Previous Screen	Switch to the previous screen.
	Next Screen	Switch to the next screen.
	Start/Stop Auto-switch	Enable/disable the auto-switch of the screens. <i>Note:</i> The <i>dwell time</i> of the live view configuration must be set before using Start Auto-switch .

Main/Aux Output Switching

When the HDMI/VGA output is configured as the main output, you can perform the following operation to switch to CVBS output as the main output.

Steps:

1. Use the mouse wheel to double-click on the HDMI/VGA output screen, and the following message box pops up:



2. Use the mouse wheel to double-click on the screen again to switch to the Aux output, or click Cancel to cancel the operation.

PTZ Control

Follow the procedure to set the parameters for PTZ. The configuring of the PTZ parameters should be done before you set the PTZ camera.

Before you start, please check that the PTZ and the DVR are connected properly through RS-485 interface.

In the Live View mode, you can press the PTZ Control button on the IR remote control, or choose the PTZ




















Control icon  to enter the PTZ toolbar.



Table 8 Description of the PTZ toolbar icons



Icon	Description	Icon	Description	Icon	Description
	Direction button and the auto-cycle button		Zoom+, Focus+, Iris+		Zoom-, Focus-, Iris-
	The speed of the PTZ movement		Light on/off		Wiper on/off
	3D-Zoom		Image Centralization		Preset
	Patrol		Pattern		Menu
	Previous item		Next item		Start pattern/patrol
	Stop the patrol or pattern movement		Minimize windows		Exit

Record

You can perform the steps below to realize quick recording settings in live view mode.

1. In the live view mode, use the mouse to right-click on the window to access the following menu:



2. Click the  start all-day normal recording for all channels or click  to start motion detection recording for all channels.


3. In the pop-up message box, click **Yes** to finish the quick recording settings for all channels.

Note: The full-screen motion detection triggered recording is configured by default in this mode.

Playback

Play back the record files of a specific channel in the live view menu.

Instant Playback by Channel


Choose a channel under live view using the mouse and click the  button in the quick settings toolbar.

Note: Only record files recorded during the past five minutes on this channel will be played back.



Playback by Channel

1. Enter the Playback menu.

Mouse: right-click a channel in live view mode and select  from the menu.



Press **PLAY** button on the IR remote control to play back record files of the channel under single-screen live view.

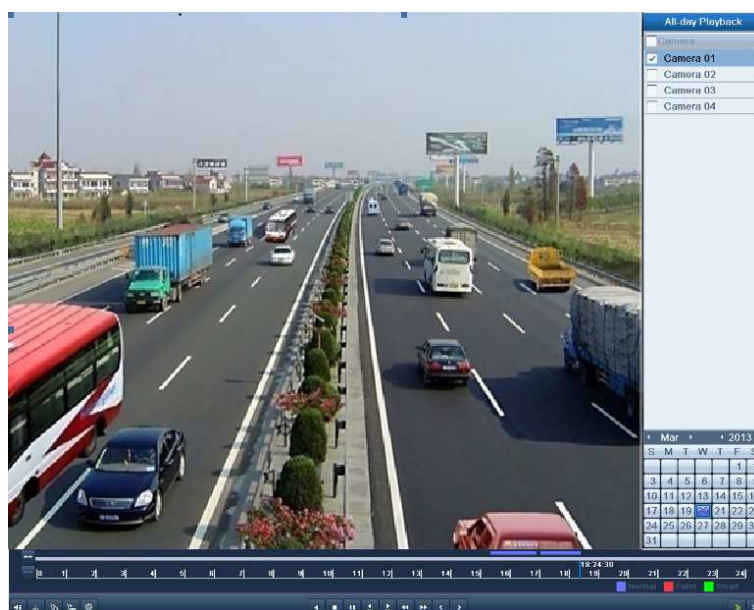
Under multi-screen live view, record files of the top left channel (not masked) will be played back.

2. Playback management.

The toolbar in the bottom part of Playback interface can be used to control playing process.



The channel and time selection menu will display by moving the mouse to the right of the playback interface. Tick the channel or channels if you want to switch playback to another channel or execute simultaneous playback of multiple channels.



Backup

Recorded files can be backed up to various devices which connected with the DVR, such as USB flash drives, USB HDDs or a DVD writer.

To export recorded files:

1. Enter Export interface.
Main Menu>Export>Normal

Normal

☒ Analog ☒ A1 ☒ A2 ☒ A3 ☒ A4 ☒ A5 ☒ A6 ☒ A7 ☒ A8

Start/End time of record: 24-03-2002 11:49:59 -- 26-03-2013 12:00:33

Record Type: All

File Type: All

Start Time: 21-03-2013 00:00:00

End Time: 21-03-2013 23:59:59

- Set search conditions and click **Search** button to enter the search result interface.
- Select record files you want to back up.

Click button  to play the record file if you want to check it.

Check the checkbox before the record files you want to back up.

Note: The size of the currently selected files is displayed in the lower-left corner of the window.

Search result

<input checked="" type="checkbox"/>	Ca	Start/End Time	Size	Play	Lock
<input checked="" type="checkbox"/>	A1	21-03-2013 09:02:24--09:02:24	281KB		
<input checked="" type="checkbox"/>	A1	21-03-2013 09:02:26--09:02:26	108KB		
<input checked="" type="checkbox"/>	A1	21-03-2013 09:02:30--09:02:32	341KB		
<input checked="" type="checkbox"/>	A1	21-03-2013 09:02:33--09:02:33	89KB		
<input checked="" type="checkbox"/>	A1	21-03-2013 09:02:45--09:02:45	285KB		
<input checked="" type="checkbox"/>	A1	21-03-2013 09:05:50--09:20:55	53,608KB		
<input checked="" type="checkbox"/>	A1	21-03-2013 09:21:01--09:21:14	1,032KB		
<input checked="" type="checkbox"/>	A1	21-03-2013 09:21:17--09:29:45	31,359KB		
<input checked="" type="checkbox"/>	A1	21-03-2013 09:29:47--09:30:44	3,619KB		
<input checked="" type="checkbox"/>	A1	21-03-2013 09:30:45--09:33:57	11,374KB		
<input checked="" type="checkbox"/>	A1	21-03-2013 09:34:01--09:34:53	2,968KB		
<input checked="" type="checkbox"/>	A1	21-03-2013 09:34:54--09:37:40	9,648KB		
<input checked="" type="checkbox"/>	A1	21-03-2013 09:37:51--09:41:16	11,814KB		
<input checked="" type="checkbox"/>	A1	21-03-2013 09:41:19--09:49:18	29,563KB		
<input checked="" type="checkbox"/>	A2	21-03-2013 08:57:14--09:02:31	4,970KB		

Total: 37 P: 1/1

Total size: 298MB

Export Cancel

HDD: 1

Start time: 21-03-2013 09:02:24

End time: 21-03-2013 09:02:24

- Export the record files.

Click **Export** button and start backup.

Export

Device Name: USB1-1 Refresh

Name	Size	Type	Edit Date	Delete	Play
WORD DOC		Folder	08-03-2013 16:32:02		
pblh		Folder	10-02-2013 11:45:24		
peng3-4		Folder	04-03-2013 09:29:10		
%E%I%E%O%g		Folder	27-02-2013 09:24:54		
E%Y%I%O		Folder	20-03-2013 08:58:22		
D%A%IA%p%B		Folder	11-03-2013 09:09:22		
HCNetSDK V4 2 1	22,670KB	File	18-03-2013 14:04:24		
ch01_20130321090...	281KB	File	21-03-2013 09:53:12		
ch01_20130321090...	0KB	File	21-03-2013 09:53:12		
digicap(his3520a_v...	11,527KB	File	12-03-2013 10:41:14		
digicap(his3531_v...	11,687KB	File	19-03-2013 10:12:38		
digicap.dav	11,639KB	File	08-03-2013 16:16:18		
AioB00%oAu.rar	3,154KB	File	01-01-2004 03:13:02		

Free Space: 2,939MB

New Folder Format Export Cancel

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